Attachment D – Special Operating Instructions

There are no special operating instructions for SIMSS Release 4.1.

The operating procedure for the Model Generator Prototype is listed below:

Connect procedure for Generic Model Generator Prototype

1. Run the genmodel.bat file. The generic model generator prototype display should appear.
2. Maximize the prototype display. The display 'colors' should now look okay. Now resize the display back to normal.
3. Run the simss.bat file. The DOS window should show that the client is trying to connect.
4. On the SIMSS client, connect the InputIP, ModelIF, TDMGen, and Test modules.
5. Configure the ModelIf module with the modeltestdb.txt file.
6. Configure the InputIP module for TCP Server. Make sure the IP addresses and port numbers match and you select variable length packets.
7. After the lock and run sequence, the event messages should indicate that a client has connected.

Basic run procedure for Generic Model Generator Prototype

1. Select a mnemonic from the modeltestdb.txt file.
2. Enter the mnemonic in the prototype display entry area and hit enter.
3. You may change the function type and/or the update rate if desired.
4. Click start. The output value should be updating and the function should be graphing.
5. The ModelIF module status display should verify the packets received and the current value of the updated mnemonic.
6. Use the telemetry location defined in the modeltestdb.txt file to verify data insertion in the TDMGen minor frames.
7. You now have the capability to suspend/resume model updates if desired.